Ministry of
Northern Development
and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

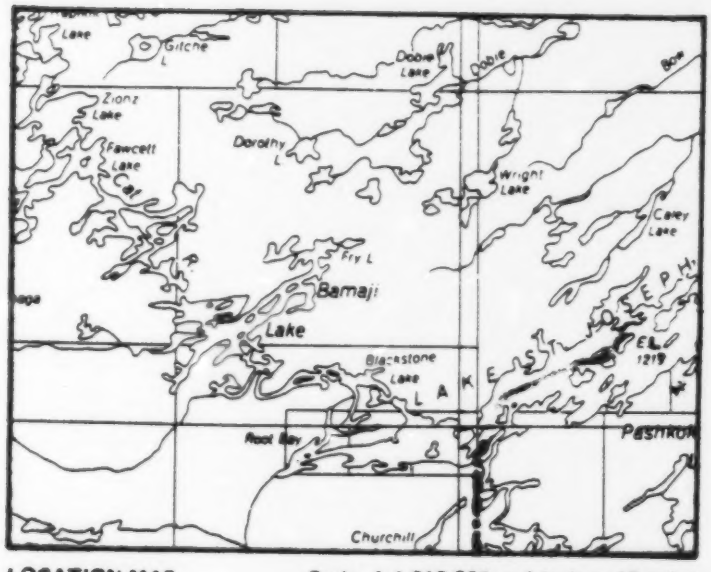
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 373

FRY LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Compiled by the Staff of
the Resident Geologist's Office
Sioux Lookout



LOCATION MAP

Scale: 1:1 013 760 or 1 inch to 16 miles

NTS Number 530/03NW

Mining Claim Map Number G-2046

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1987: Fry Lake Area, District of Kenora; Ontario Geological Survey, Geological Data Inventory Folio 373, compiled by the staff of the Resident Geolgist's Office, Sioux Lookout,24p. and 3 maps.

Original Compilation by: Catharine Joan Proctor

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TABLE OF CONTENTS

Data Sources Checklist 1
Metals and Minerals Reference List 2
Mineral Occurrences 3
Type of Work 4
Drill Hole Summary 9
Airborne Geophysical Survey Data 14
Geochemical Survey Data 15
Miscellaneous Data 16
Newspaper Clipping File 17
ODM General Index Search 18
Selected References 20
Notes and Addenda 24

ACCOMPANYING MAPS

Property Location Map 2

Exploration Data Map 1

Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	YES	CJP
2	Assessment Files Research Office, Toronto	N/A	CJP
3	ODM General Index; 7 volumes	YES	CJP
4	Catalogue of Airborne Geophysical Surveys (ODM)	YES	CJP
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	YES	CJP
6	ODM Industrial Mineral Reports	NO	CJP
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	NO	CJP
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	NO	CJP
9	Newspaper Clippings File	YES	CJP
10	GSC Index to Publications	YES	CJP
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	YES	CJP
12	OGS Index Maps	YES	CJP
13	Source Mineral Deposit Records (O.G.S.)	YES	CJP
14	Author - Subject Articles File	NO	CJP
15	Miscellaneous Papers: ODM & OGS	YES	CJP
16	ODM Geological Circulars: OGS Study Series	NO	CJP
17	ODM Preliminary Reports: ODM Bulletins	NO	CJP
18	ODM – OGS Open File Reports	YES	CJP
19	OGS Northern Ontario Engineering Geology Terrain Studies	NO	CJP
20	OGS Aggregate Resources Inventory Papers	NO	CJP
21	OGS Mineral Potential Maps	YES	CJP
22	Aerial Photographs in the Sioux Lookout Office	NO	CJP
23	Unpublished Theses	YES	CJP

FRY LAKE AREA

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . .Anhydrite
- △ ank. . . . . .Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . .Apatite
- △ arg . . . . . Argentite
- △ As . . . . . .Arsenic
- △ asp . . . . . .Arsenopyrite
- △ asb . . . . . .Asbestos
- △ ba. . . . . .Barite
- △ be. . . . . .Beryl
- △ Bi. . . . . .Bismuth
- △ bn . . . . . .Bornite
- △ bran . . . . . .Brannerite
- △ bruc . . . . . .Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . .Calcite
- △ carb . . . . . .Carbonate
- △ cel . . . . . .Celestite
- △ cc. . . . . .Chalcocite
- △ cp. . . . . .Chalcopyrite
- △ ch. . . . . .Chert
- △ clay . . . . . .Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . .Columbite
- ▲ Cu . . . . . .Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . .Feldspar
- △ fl . . . . . .Fluorite (flurospar)
- △ fu. . . . . .Fuchsite
- △ gn. . . . . .Galena
- △ gt. . . . . .Garnet
- △ goe . . . . . .Goethite
- ▲ Au . . . . . Gold
- △ gf . . . . . .Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . .Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . .Ilmenite
- △ Fe . . . . . .Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . .Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . .Magnesite
- △ mag . . . . . .Magnetite
- △ mc . . . . . .Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . .Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . .Marl
- △ mi . . . . . Mica
- △ ml . . . . . .Millerite
- △ mo . . . . . .Molybdenite
- △ Mo . . . . . .Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . .Niccolite
- △ Ni. . . . . Nickel
- △ Nb . . . . . .Niobium
- △ Pd . . . . . .Palladium
- △ peat . . . . . .Peat
- △ pent . . . . . .Pentlandite
- △ Pt. . . . . .Platinum
- △ py . . . . . .Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . .Pyrolusite
- △ po . . . . . .Pyrrhotite
- △ q . . . . . Quartz
- △ qcv . . . . .Quartz carbonate vein
- △ ra. . . . . .Radioactive minerals
- △ RE . . . . . .Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . .Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . .Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . Shale
- △ sid . . . . . Siderite
- △ si . . . . . Silica
- ▲ Ag . . . . . .Silver
- △ sl . . . . . Slate
- △ sm . . . . . Smaltite
- △ sod . . . . . Sodalite
- △ spec . . . . . Specularite
- △ sp. . . . . .Sphalerite
- △ spd. . . . . .Spodumene
- △ staur . . . . . .Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . .Stone
- △ talc. . . . . .Talc
- △ Te . . . . . Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . .Thorite
- △ Th . . . . . .Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . .Tourmaline
- △ trap . . . . . Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- ▲ U . . . . . .Uranium
- △ verm . . . . . .Vermiculite
- △ Y . . . . . Yttrium
- ▲ Zn . . . . . .Zinc
- △ zr . . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	FLICKA	Au	02125	--	O.G.S. 1982, Report 207, p.71
B	KNAPPETT, R.	Cu, Ag	M.D.I.# KP0208	--	O.G.S. 1982, Report 207, p.72
C	SELCO- FRY LAKE	Cu,Zn,Au	--	--	Au - Minor occurrence O.G.S. 1972, MP 50, p.25 AFRO 1970, FRY LAKE AREA, DHR 13 AFRO 1970, #63.2856
D	BAMAJI LAKE OCCURRENCE	U	--	M.D.C. 25	M.D.C. 25, p.73 Bamaji Lake Uranium-Thorium Occurrence (Thesis) Brian Christie

GDIF FORM NO. 1

TYPE OF WORK		Numbers below represent the year in which the work was done; eg. 68 for 1968																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
A	COCHENOUR WILLANS, G. (520/06SW-0012-B1)	71											71							
B	COCHENOUR WILLANS, G. (520/06SW-0013)											72	72							
C	COCHENOUR WILLANS, G. (520/06SW-0014)	72										72	72							
D	UNION MINIERE EXPL. C. L. (520/07SW-0015)								73											
E	COCHENOUR WILLANS, G. (520/04NE-0014)	72											72							
F	COCHENOUR WILLANS, G. (520/04NE-0015-A1)	71											71							
G	CANADIAN ONEX MS. L. BELL, B. S. (520/04NE-0018)														71		71			
H	COCHENOUR WILLANS, G. COIN LAKE GOLD MINES LTD. (520/03NW-0010-A1)				72															
I	COCHENOUR WILLANS, G. SELCO EXPLORATION C. L. (520/03NW-0010-B1)				71															

GDIF FORM NO. 2

NOTE: D refers to the whole area.

FRY LAKE AREA

TYPE OF WORK		Numbers below represent the year in which the work was done; eg. 68 for 1968																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
J	COCHENOUR WILLANS, G. (520/03NW-0010-C1)				70															
K	COCHENOUR WILLANS, G. (520/03NW-0010-D1)				70															
L	COCHENOUR WILLANS, G. (520/03NW-0010-E1)				70															
M	COCHENOUR WILLANS, G. (520/03NW-0011-A1)				70															
N	COCHENOUR WILLANS, G. (520/03NW-0011-B1)				70															
O	COCHENOUR WILLANS, G. (520/03NW-0011-C1)				70															
P	COCHENOUR WILLANS, G. (520/03NW-0011-D1)				70															
Q	MCCOMBE MINING EXPL. L. (520/03NW-0012)				54															
R	UNION MINIERE EXPL. LTD. (520/03NW-0013-A1)				74															

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
S	COCHENOUR WILLANS, G. (520/03NW-0013-B1)				70															
T	UNION MINIERE EXPL. L. (520/03NW-0013-C1)				74															
U	UNION MINIERE EXPL. L. (520/03NW-0013-D1)				74															
V	UNION MINIERE EXPL. L. (520/03NW-0013-E1)				74															
W	COCHENOUR WILLANS, G. (520/03NW-0014-A1)				70															
X	COCHENOUR WILLANS, G. (520/03NW-0014-B1)				66															
Y	SELCO EXPL. C. L. COCHENOUR WILLANS, G. (520/03NW-0015)		70									70	70							
Z	COCHENOUR WILLANS, G. SELCO EXPL. C. L. (520/03NW-0016)											70	70							

FRY LAKE AREA

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
AA	TECK EXPL. C. L. URANGESELLSCHAFT CANADA (520/03NW-0017)	80		80	80	80														
AB	URANGESELLSCHAFT CANADA (520/03NW-0018)	80		80		80							80							
AC	KIRKLAND-TOWNSITE G. (520/03NW-0019)	68									68									
AD	URANGESELLSCHAFT CANADA (520/03NW-0020)	79	79	79		79			79	79	79									
AE	DOME EXPL. (CANADA) L. (520/03NW-0021-A1)											74	74							
AF	KNAPPETT, R. (520/03NW-0021-B1)			69				Work Rpt. 69												
AG	FLICKA RED LAKE MINES L. (520/03NW-0022)	46						Prop. Rpt. 46												
AH	FTM RESOURCES L. (520/03NW-0023)								83	83										

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done;e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
AI	FTM RESOURCES L. (520/03NW-0024)	84				84														
AJ	MCCANNELL, J. D. (520/03NW-0025)	84				84						84	84							
AK	KERR ADDISON MINES L. (520/03NW-0026)	84	84																	
AL	SHERRITT GORDON MINES L. (520/03NW-0027)	84	84																	
AM	KERR ADDISON MINES L. (520/03NW-0028)	84	84																	
AN	MCCANNELL, JAMES (520/03NW-0029)				84															
AO	MCCANNELL, JAMES (520/03NW-0030)				84															

GDIF FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden feet	Total Length of Hole feet	Mineralization Noted in Log	Assay Data Included for
1	COCHENOUR WILLANS GOLD MINE	B-38-72-3	1972	180	-45	31	202	py,po	--
2		B-38-72-4	1972	180	-45	4	126	py,po	--
3		B-38-71-2A	1971	0	-55	--	106	Hole Abandoned	--
		B-38-71-2	1971	0	-55	60	101	Hole Abandoned	--
4		B-38-71-1	1971	0	-55	38	252	mag,py,ch	--
5		B-F-11-70-1	1970	180	-45	13	87	py,po	--
6		B-F-11-70-3	1970	180	-50	18	57	py,po	--
7		B-F-11-70-2	1970	180	-45	18	90	py,po	--
8		B-8-70-1	1970	0	-45	68	132	tour,po,py	Au
9		B-8-70-2	1970	--	-45	11	101	po	--
10		B-7-70-1	1970	0	-45	9	199	py,po	--
11		B-5-70-1	1970	0	-45	11	198	cp,gt,po,py	Au, Ni
12		B-6-70-1	1970	0	-45	15	157	po,py	Au,Ni
13		B-33-70-1	1970	0	-45	5	160	py,po	--
14		B-9-70-1	1970	0	-45	7	329	py,po,mag	Au
		G-9-70-1	1970	0	-45	70	265	py,po	--
15		B-9-70-2	1970	0	-45	7	266	Au,tour,py,po	Au

GDIF FORM NO. 1

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
16	COCHENOUR WILLANS GOLD MINE	B-9-70-3	1970	0	-45	31	229	po,cp,Zn	Au
17	MCCOMBE MINING EXPL. L.	1	1954	N-17-W	-45	2.5	44.6	--	--
		2	1954	N-15-W	-45	2.0	45.0	--	--
		3	1954	N-15-W	-45	1.5	42.0	--	--
		4	1954	N-15-W	-45	2.0	74.4	--	--
		5	1954	N-15-W	-45	2.0	57.5	--	--
		6	1954	N-15-W	-55	2.5	45.0	--	--
		7	1954	N-15-W	-55	2.0	52.0	--	--
		8	1954	N-15-W	-45	2.0	48.3	--	--
		9	1954	N-8-W	-60	1.0	51.6	--	--
		10	1954	0	-55	2.9	43.5	--	--
		11	1954	0	-45	1.7	60.8	--	--
18	UMEX	C175	1974	340	-45	8.0	182.0	py,po	--
19	COCHENOUR WILLANS	B-37-70-1	1970	180	-60	38.0	80.0	py,po	--
20	UNION MINIERE EXPL.	C185	1974	0	-45	4.0	190.0	py,po	--
21		C179	1974	150	-45	7.0	179.0	py,po	--
22		C176	1974	310	-45	4.0	200.0	py,po,mar	--

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
23	COCHENOUR WILLANS	43-70-2	1970	0	-45	5.0	109.0	py,ch	--
24		43-70-3	1970	0	-55	16.0	149.0	py,mag	--
25		BL-66-10	1966	0	-40	7.0	204.5	--	--
26		BL-66-11	1966	5	-40	4.0	155.5	--	Cu,Mo
27		BL-66-12	1966	N78W	-40	1.0	149.0	py	--
28	TECK EXPLORATIONS (URANGESELLSCHAFT)	FRY-1	1980	330	-50	4.0	605.0	py,po,cp	Au,Ag
		FRY-2	1980	150	-44	5.0	301.0	py,po	Au,Ag
29	MCCANNELL, JAMES	84-1	1984	S60W	-45	3.3	123.0	tour	--
		84-2	1984	S60W	-45	0.5	146.0	py	--
		84-4	1984	S60W	-45	36.0	158.0	tour,py,po	--
		84-5	1984	S60W	-45	46.0	191.0	--	--
30		84-3	1984	S60W	-45	3.3	156.0	py	--
31		84-6	1984	0	-45	14.5	272.0	py,po	--
32		R 84-7	1984	180	-45	6.0	199	--	--
33		R-84-8	1984	0	-45	11.0	221	mag,py,po,cp	--
34		84-9	1984	0	-45	12.0	300	mag,cp	--
35		84-10	1984	0	-45	74.0	207	py,mag,gf	--

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
36	MCCANNELL, JAMES	84-11	1984	180	-45	48.0	152	--	--
37		84-12	1984	180	-45	15.0	216	--	--
38		84-13	1984	180	-45	29.0	123	--	--

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
D	BY: CANICO FOR: UNION MINIERE EXPL. C.L. (520/07SW-0015)	MAGNETOMETER	400'	NE/SW	½ Mile
AC	BY: RANWORTH EXPLORATIONS LIMITED FOR: KIRKLAND-TOWNSITE G. (520/03NW-0019)	RADIOMETRIC	200'	N/S	1/8 mile
AD	BY: URANGESELLSCHAFT CANADA FOR: URANGESELLSCHAFT CANADA (520/03NW-20)	MAGNETOMETER, ELECTROMAGNETIC, RADIOMETRIC	150'	NW/SE	1/8 mile 1/4 mile
AH	BY: AERODAT LIMITED FOR: FTM RESOURCES L. (520/03NW-0023)	MAGNETOMETER, ELECTROMAGNETIC	60 m.	N/S	100 m.

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
1	SOIL	TOTAL HEAVY METALS	SELCO EXPLORATION COMPANY LIMITED	RESIDENT GEOLOGIST'S OFFICE FILES (520/03NW-0015)
2	ROCK, SOIL	AU	KERR ADDISON MINES L.	RESIDENT GEOLOGIST'S OFFICE FILES (520/03NW-0026)
3	ROCK	AU,AG,CU,ZN,PB,NI,CO,MO,AS,BI	SHERRITT GORDON MINES LIMITED	RESIDENT GEOLOGIST'S OFFICE FILES (520/03NW-0027)
4	ROCK	AU (MULTISPECTRAL ANALYSIS)	KERR ADDISON MINES L.	RESIDENT GEOLOGIST'S OFFICE FILES (520/03NW-0028)
5	SOIL	URANIUM	URANGESELLSCHAFT CANADA	RESIDENT GEOLOGIST'S OFFICE FILES (520/03NW-0020)

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
NO DATA AS OF DECEMBER 1986				

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

FTM - p.34

FRY LAKE AREA

GDIF FORM NO. 7

ODM GENERAL INDEX SEARCH

Words searched: Fry Lake, Kaginot Lake, Bamaji Lake, Moosetegon Lake, Rockmere Lake

Index Volume	Listing:	Report Volume	Part	Page
III	GEOLOGY OF THE CAT RIVER-KAWINOGANS LAKE AREA	XLIV	VI	54-70
III	GEOLOGY OF THE SHONIA LAKE AREA	XXXIX	III	22

GDIF FORM NO.9

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

GDIF FORM NO. 8

FRY LAKE AREA

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
G.S.C.	1959	AEROMAGNETIC SERIES-GEOPHYSICS PAPER BLACKSTONE LAKE, KENORA DISTRICT, ONTARIO SHEET 52/03	MAP 902G	1"=1 mile
HARDING, W. D.	1935	CAT RIVER-KAWINOGANS LAKE AREA, DISTRICT OF KENORA, ONTARIO. TO ACCOMPANY REPORT BY W. D. HARDING	MAP 44f	1"=2 miles
SAGE, R. P. BREAKS, F. W. TROUP, W.	1974	CAT LAKE-PICKLE LAKE: GEOLOGICAL COMPILATION SERIES, KENORA AND THUNDER BAY DISTRICTS	MAP 2218	1"=4 miles
WALLACE, HENRY	1983	MOOSETEGON LAKE: ONTARIO GEOLOGICAL SURVEY MAP, PRECAMBRIAN SERIES	MAP 2482	1"=½ mile
EMSLIE, R. F. HOLMAN, R. H. C.	1963	GEOCHEMISTRY-COPPER IN BEDROCK, KENORA AND THUNDER BAY DISTRICTS	O.G.S. MAP 50-1963	1:253,440
ROBERTSON, JAMES A. VOS, M.A. SPRINGER, JANET S.	1976	MINERAL POTENTIAL MAP OF ONTARIO, WEST CENTRAL SHEET, O.D.M.	MAP P.1098	1"=16 miles 1:1,013,760
SPRINGER, JANET S.	1978	ONTARIO MINERAL POTENTIAL, LAKE ST. JOSEPH SHEET, DISTRICTS OF THUNDER BAY AND KENORA (PATRICIA PORTION): O.G.S. MINERAL DEPOSIT SERIES	MAP P.1542	1:250,000
O.D.M.	1976	AEROMAGNETIC AND RESIDUAL TOTAL INTENSITY MAGNETIC SURVEY, BAMAJI-FRY LAKES AREA, AUSTIN LAKE SHEET, DISTRICT OF KENORA (PATRICIA PORTION): GEOPHYSICAL SERIES	MAP P.1085	1"=¼ mile 1:15,840

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
O.D.M.	1976	AEROMAGNETIC AND RESIDUAL TOTAL INTENSITY MAGNETIC SURVEY, BAMAJI-FRY LAKES AREA, FRY LAKE SHEET, DISTRICT OF KENORA (PATRICIA PORTION); GEOPHYSICAL SERIES	MAP P. 1082	1"=1 mile 1:15,840
PALONEN, P.A. SPEED, A.A.	1977	FRY LAKE AREA, DISTRICT OF KENORA (PATRICIA PORTION); O.G.S. PRELIMINARY MAP P.1503, SIOUX LOOKOUT DATA SERIES	MAP P. 1503	1"=¼ mile 1:15,840
SAGE, R.P. BREAKS, F.W. TROUP,W.R.	1973	OPERATION PICKLE LAKE, BAMAJI LAKE-LAKE ST. JOSEPH SHEET, DISTRICT OF KENORA (PATRICIA PORTION); O.D.M., GEOLOGICAL SERIES	MAP P. 808	1"=2 miles
WALLACE,HENRY	1979	SLATE FALLS AREA EASTERN PART, DISTRICT OF KENORA (PATRICIA PORTION); O.G.S. GEOLOGICAL SERIES	MAP P. 2248	1"=¼ mile 1:15,840
SAGE, R.P. BREAKS, F.W.	1982	GEOLOGY OF THE CAT LAKE- PICKLE LAKE AREA, DISTRICTS OF KENORA AND THUNDER BAY, O.G.S.	G.R. 207	
WALLACE, HENRY	1980	GEOLOGY OF THE SLATE FALLS AREA, DISTRICT OF KENORA (PATRICIA PORTION); O.G.S., OPEN FILE REPORT 5314, ACCOMPANIED BY FOUR MAPS	O.F.R. 5314	
SAGE, R.P.	1976	OPERATION PICKLE LAKE,DISTRICTS OF KENORA (PATRICIA PORTION), AND THUNDER BAY; ONTARIO DIVISION OF MINES, OPEN FILE REPORT 5180, 531p., 2 APPENDICES, AND 7 CHARTS	O.F.R. 5180	
WALLACE, HENRY	1977	SLATE FALLS AREA, DISTRICT OF KENORA; p 4-8 IN SUMMARY OF FILED WORK, 1977, BY THE GEOLOGICAL BRANCH, EDITED BY V.G. MILNE, O.L. WHITE, R.B. BARLOW, AND J.A. ROBERTSON, O.G.S., MISCELLANEOUS PAPER 75, 208p.	MP 75	

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
WALLACE, HENRY	1978	SLATE FALLS AREA, DISTRICT OF KENORA; p. 4-7 IN SUMMARY OF FIELD WORK, 1978, BY THE GEOLOGICAL BRANCH, EDITED BY V.G. MILNE, O.L. WHITE, R.B. BARLOW, AND J.A. ROBERTSON, O.G.S., MISCELLANEOUS PAPER 82, 235 p.	MP 82	
ROBERTSON, J.A.	1982	URANIUM AND THORIUM DEPOSITS OF ONTARIO, WEST CENTRAL SHEET, KENORA (PATRICIA PORTION) DISTRICT; O.G.S., MAP P.2427, MINERAL DEPOSITS SERIES	MAP P. 2427	1"=16 miles 1:1,013,760
ROBERTSON, J.A.	1983	URANIUM AND THORIUM DEPOSITS OF NORTHERN ONTARIO; O.G.S., MINERAL DEPOSITS CIRCULAR 25, 152p.	MDC 25	
CHRISTIE, BROAM	1979	THE BAMAJI LAKE URANIUM-THORIUM OCCURANCE	THESIS	
WALLACE, HENRY	1979	GEOLOGY OF THE SLATE FALLS AREA, DISTRICT OF KENORA (PATRICIA PORTION); O.G.S. REPORT 232, 85p., ACCOMPANIED BY MAPS 2481 and 2482	G.R. 232	1:31,680
O.G.S.	1986	AIRBORNE ELECTROMAGNETIC AND TOTAL INTENSITY SURVEY, PICKLE LAKE AREA, DISTRICT OF KENORA (PATRICIA PORTION), ONTARIO; BY GEOTERREX LIMITED, FOR ONTARIO GEOLOGICAL SURVEY, GEOPHYSICAL/GEOCHEMICAL SERIES	MAP 80906 80907 80908	1:20,000

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages

GDIF FORM NO. 9

NOTES AND ADDENDA

NO DATA AS OF DECEMBER 1986

GDIF FORM NO.10